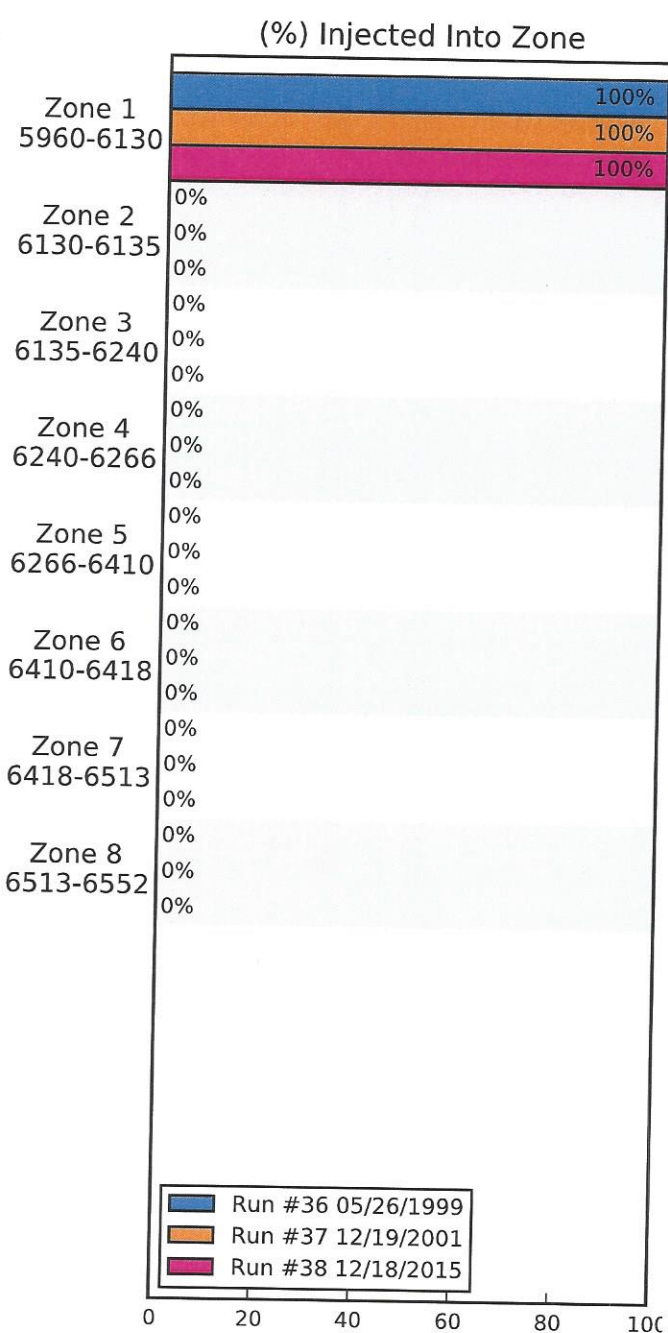
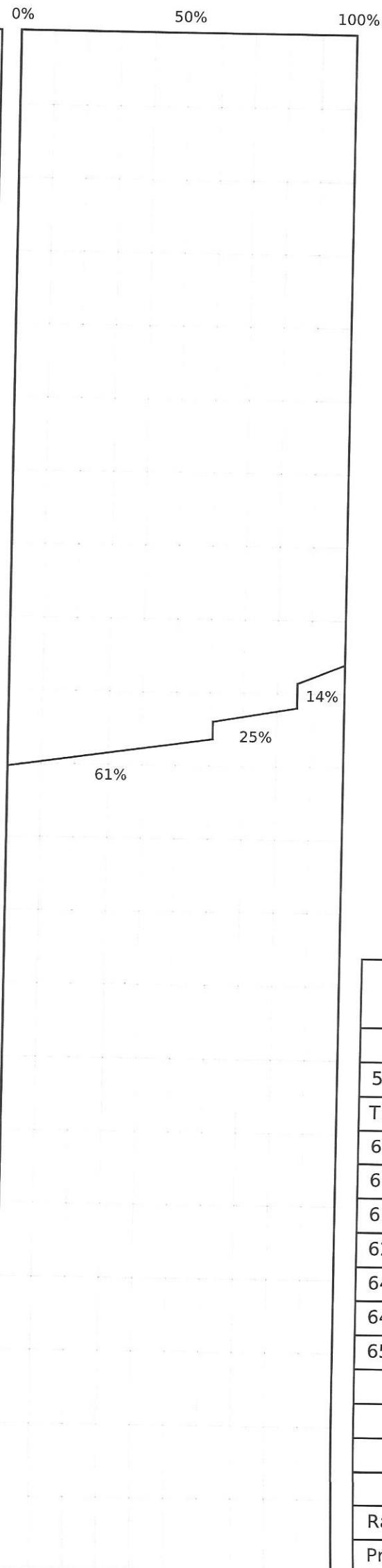
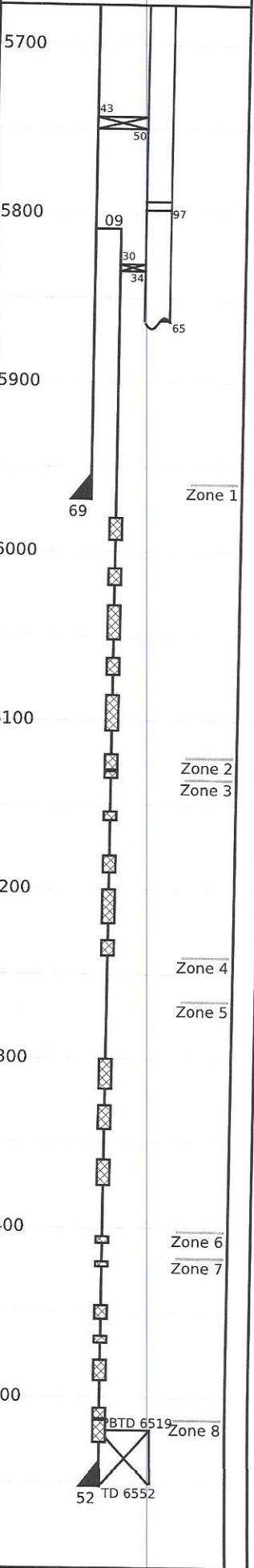


Well: Fee 47 (4417)
Field: Rangley, Co.

Run No.38		
Survey Type: T-S-T	Surface Temp: 77.4 °F	R/A Tracer indicates top perf and packer O.K. Note: After tagging at 6038' tools became stuck; pull 800#'s over to pull free.
Date: 12/18/2015	BHT: 128.7 °F	
Metered Rate: 150 B/D	TBG Pressure: 1680 PSI	
Measured Rate: 69 B/D	CSG Pressure: 0 PSI	
Desired Rate: N/A	Pick Up: 6038' TDL	
Service Co: PLS	Inj. Fluid: H ₂ O	Recorded By: Matt Stratton

Mechanical Information

7" 23# Casing	0'-5969'
5" 18# Liner	5809'-6552'
P.B.T.D	6519'
2-7/8" F.L. Tubing	0'-5743'
Top Packer	5743'-5750'
2-7/8" Tubing	5750'-5793'
On/Off Tool 1.875" "F"	5793'-5797'
2-3/8" Tubing	5797'-5830'
Packer	5830'-5834'
2-3/8" Tubing	5834'-5865'



	Run #36 05/26/1999	Run #37 12/19/2001	Run #38 12/18/2015
Surface	91.8	89.6	77.4
5960-6130	--	--	--
TDL (6038)	106.8	108.0	128.7
6130-6135	--	--	--
6135-6240	--	--	--
6240-6266	--	--	--
6266-6410	--	--	--
6410-6418	--	--	--
6418-6513	--	--	--
6513-6552	--	--	--
Rate (B/D)	700	700	69
Press (PSI)	1550	1600	1680